Form PTO-948 (Rev. 1507) 1 34 Application No.

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

drawings are required.	
	
I. DRAWINGS. 37 CFR 1.84(a): Acceptable	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
categories of drawings: Black ink or	Words do not appear on a horizontal, left-to-righ
Color (3 sets required).	fashion when page is either upright or turned so
Color drawings are not acceptable until petition is	that the top becomes the right side, except for .
granted. Fig(s)	graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
P. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s)	Scale not large enough to show mechanism
Photographs may not be mounted, 37 CFR 1.84(e)	without crowding when drawing is reduced in
Photographs must meet paper size requirements of	size to two-thirds in reproduction.
37 CFR 1.84(f). Fig(s)	Fig(s)
Poor quality (half-tone). Fig(s)	LEATERS. 37 CFR 1.84(1)
3. TYPE OF PAPER. 37 CFR 1.84(c)	Lines, numbers & letters not un formly thick and
Paper not flexible, strong, white, and durable.	well defined, clean, durible, and black (poor lin
Fig(s)	quality). Fig(s)
Erasures, alterations, overwritings, interlineations,	11. SHADING. 37 CFR 1.84(m)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
izes:	CHARACTERS. 37 CFR 1.84(p)
1.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and
1.6 cm by 27.9 cm (8 1/2x 11 inches)	legible. Fig(s)
All drawing sheets not the same size.	Figure legends are poor. Fig(s)
Sheet(s)	Numbers and reference characters not oriented i
Drawings sheets not an acceptable size. Fig(s)	the same direction as the view. 37 CFR 1.84(p)
. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37-CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Fig(s)
Top (T) Left (L)	Numbers; letters and reference characters must t at least 32 cm (1/8 inch) in height. 37 CFR
Right (R) Bottom (B) NIEWS. 37 CFR 1.84(h)	
REMINDER: Specification may require revision to	1:84(p)(3). Fig(s). 13. LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing, Fig(s)
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS
pecification, at the Brief Description of the Drawings,	37 CFR 1.84(t)
nust likewise be changed.	Sheets not numbered consecutively, and in Arab
Views not labeled separately or properly.	numbers beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Views not numbered consecutively, and in Arab
Sectional designation should be noted with	numerals, beginning with number 1. Fig(s)
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152
duble of Roman numbers. Fig(s)	Surface shading shown not appropriate.
	Fig(s)
	Solid black surface shading is not permitted exc
•	when used to represent the color black as well as
	color contrast. Fig(s).
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